

FIG. 1

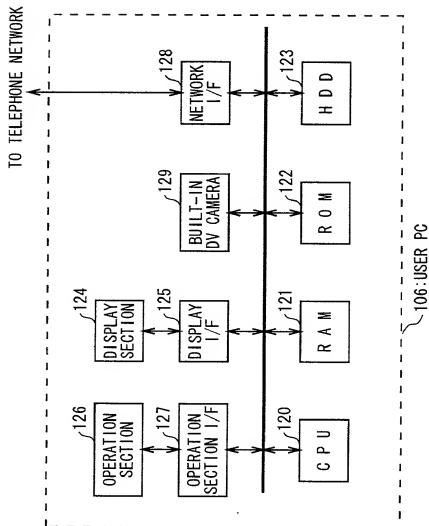


FIG. 2

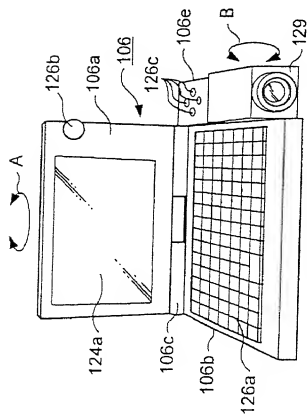


FIG. 3A

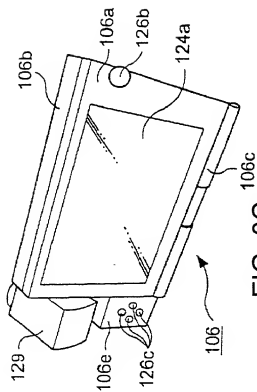


FIG. 3C

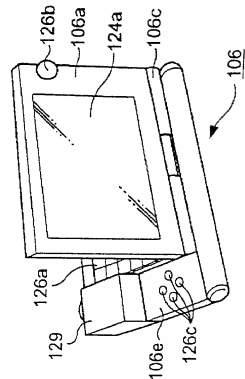


FIG. 3D

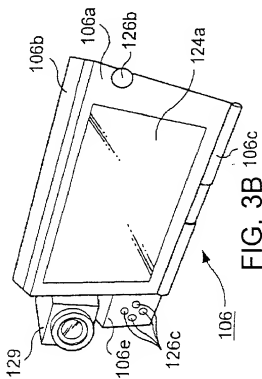


FIG. 3B

105710-52100000

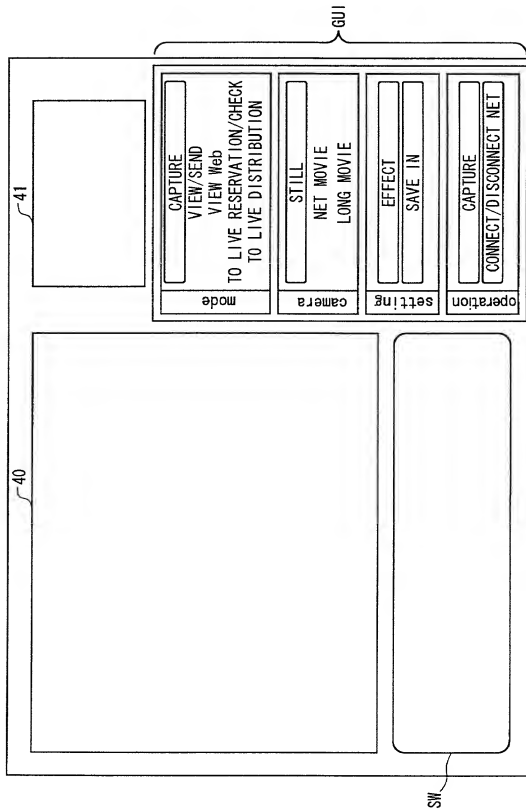


FIG. 4

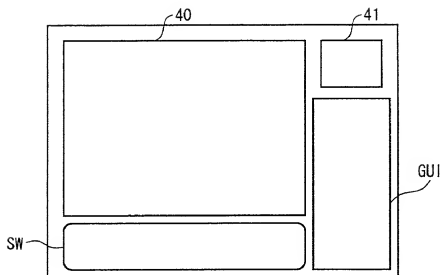
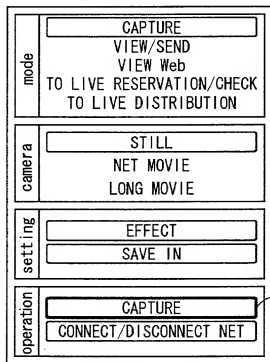
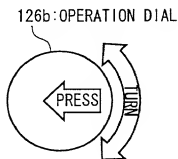


FIG. 5A



GUI



- TURNING OPERATION = MOVE FOCUS
- PRESSING OPERATION = SELECT/DECIDE ITEM

FIG. 5B

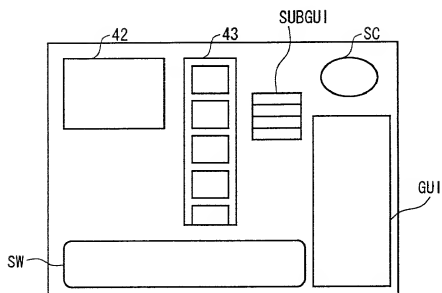


FIG. 6A

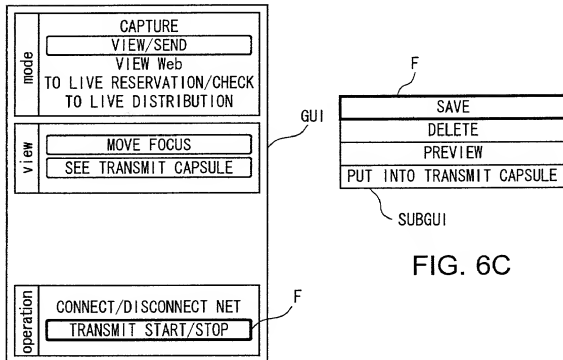


FIG. 6B

FIG. 6C

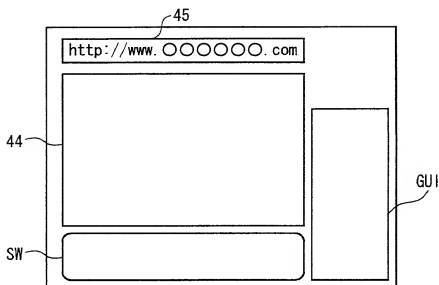


FIG. 7A

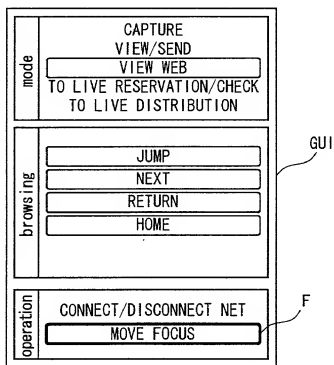


FIG. 7B

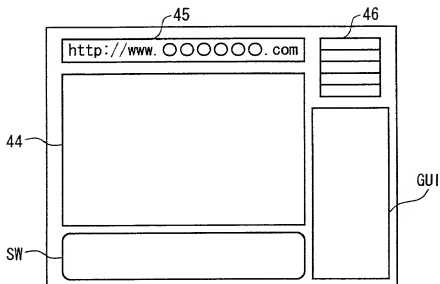


FIG. 8A

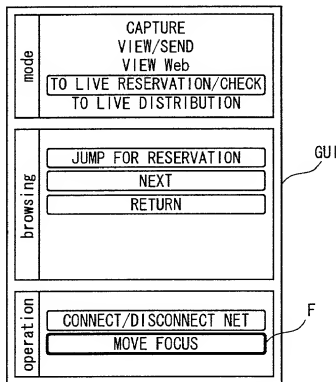


FIG. 8B

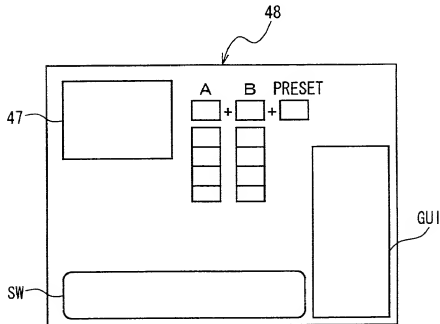


FIG. 9A

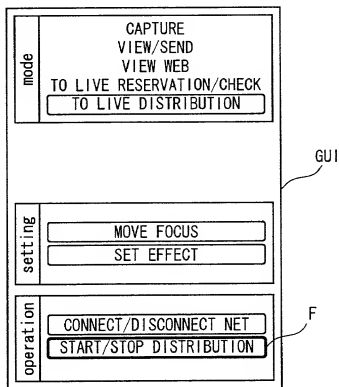


FIG. 9B

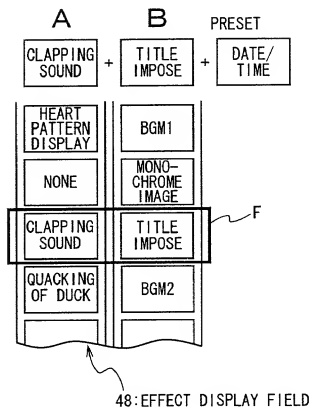


FIG. 10

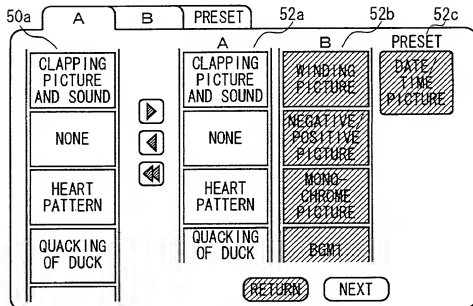


FIG. 11A

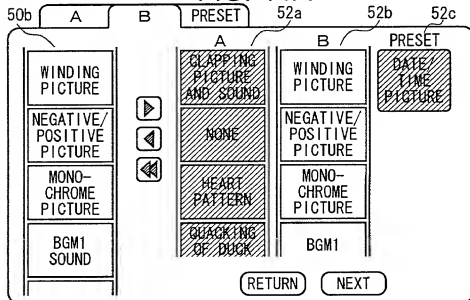


FIG. 11B

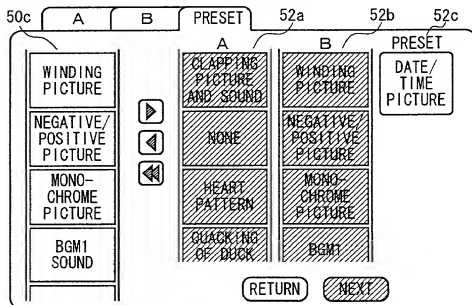


FIG. 11C

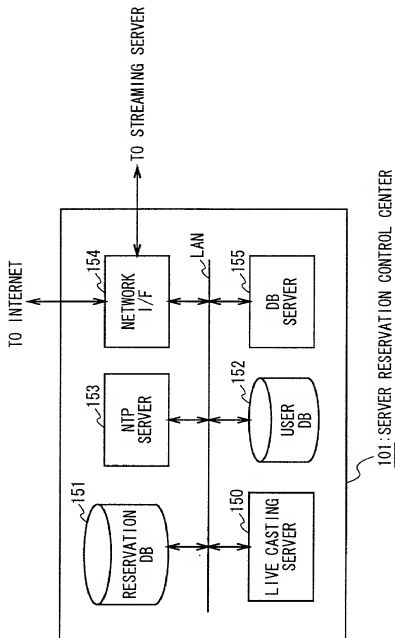


FIG. 12

WELCOME TO PERSONAL CASTING WORLD

- LOG IN
- USER ID:
- PASSWORD:

- MEMBER REGISTRATION
- WHAT IS PERSONAL CASTING TV?
- TODAY' S LIVE
- PROGRAM GUIDE
- PROGRAM GUIDE
- MY CHANNEL
- LIVE DISTRIBUTION RESERVATIONV
- PROGRAM PICKUP
- IMAGE STATION

FIG. 13

REGISTER YOURSELF AS A MEMBER
USING THE PERSONAL CASTING SERVICE REQUIRES YOU
TO BE REGISTERED AS A USER...

CLICK HERE TO REGISTER YOURSELF AS
A MEMBER >>> LINK TO REGISTRATION PAGE >>>

LIVE DISTRIBUTION ALLOWS YOU TO DO THINGS LIKE
EXAMPLE OF USE

TO CARRY OUT LIVE DISTRIBUTION
CARRYING OUT LIVE DISTRIBUTION REQUIRES A CREDIT CARD.

TO VIEW LIVE
VIEWING LIVE REQUIRES REPLAY SOFTWARE.
IF YOU HAVE NONE, PRESS THE FOLLOWING
REPLAY SOFTWARE BUTTON AND DOWNLOAD IT.

REPLAY
SOFTWARE

LIVE DISTRIBUTION PROVIDERS MAY PUT RESTRICTIONS
ON PEOPLE WHO CAN VIEW LIVES BY OBLIGING THEM
TO ENTER PASSWORDS. THESE ARE LIVES THAT THOSE
PROVIDERS DISTRIBUTE ONLY FOR SPECIFIC PEOPLE AND
OTHER PEOPLE CANNOT VIEW.

PROCEDURE UP TO LIVE DISTRIBUTION
PREMIUM MEMBER REGISTRATION
LIVE PLANNING AND PREPARATION
DISTRIBUTION RESERVATION
RESERVATION CHECK
CONNECTION
DISTRIBUTION START

FIG. 14

•CURRENT TIME 15:05 (FOR SERVICE SUPPLY)									
•SPECIAL PROGRAM									
•GENRE									
•TIME		LIVE TITLE PROVIDER OUTLINE MODE							
•ON-DEMAND		MOVIE TITLE PROVIDER OUTLINE							
		OPEN OR CLOSE							
•PRIVATE PROGRAM									
•GENRE									
•TIME		LIVE TITLE PROVIDER OUTLINE CAPACITY CLOSE							

FIG. 15

CURRENT TIME 15:08 (FOR SERVICE SUPPLY)

GENRE: ROCK MUSIC

LIVE TITLE: ○○○○

PROVIDER (MAIL ADDRESS): △△△@XX.COM

HOMEPAGE: HTTP://WWW.△0△XXX.COM

CAPACITY: 50 PEOPLE

CLOSE OR OPEN

OUTLINE

.....
.....

DETAILS

.....
.....

ENTER PASSWORD:

REPLAY 175

NOTE: REPLAYING THE MUSIC REQUIRES REPLAY SOFTWARE.

REPLAY
SOFTWARE

CLICK TO DOWNLOAD

FIG. 16

JULY		▼		2000		▲	
S	M	T	W	T	F	S	
2	3	4	5	6	7	8	
9	10	11	12	13	14	15	
16	17	18	19	20	21	22	
23	24	25	26	27	28	29	
30	31						

PROGRAM IN THIS WEEK

•SPECIAL PROGRAM
 JULY 5, 2000
 TIME GENRE LIVE TITLE PROVIDER OUTLINE OPEN

TIME GENRE MOVIE TITLE PROVIDER OUTLINE OPEN

•LIVE CHANNEL
 JULY 5, 2000
 GENRE TIME LIVE TITLE PROVIDER OUTLINE CAPACITY PRIVATE

FIG. 17

THE CONTENTS OF RESERVATION	USER ID	BILLING FLAG INFORMATION	RESERVATION ID
·DATE/TIME ·2ch ·64kbps · ·	OOOO	ENABLED	x x x x
·DATE/TIME ·4ch ·28.8kbps · ·	x△OO	DISABLED	△△△△

FIG. 18

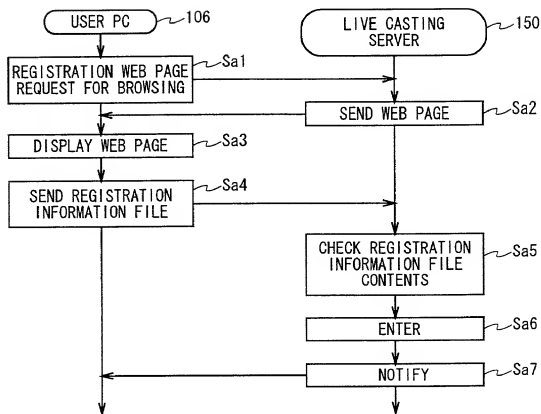


FIG. 19

MEMBER REGISTRATION INPUT SCREEN²¹⁰

INPUT ITEM	INPUT COLUMN
NAME (KANJI) (ALPHABET)	△○ 太郎 ○○ TAROU
DESIRED USER ID	○○○○
PASSWORD	× × × ×
E-MAIL ADDRESS	△△△@○○.COM
OPEN MAIL ADDRESS?	YES

IF YOU WANT TO REGISTER AS A PREMIUM MEMBER, CHECK
THE CHECKBOX AND ENTER THE FOLLOWING ITEMS.

PREMIUM MEMBER REGISTRATION ☒ ²¹¹

INPUT ITEM	INPUT COLUMN
ADDRESS	○○CITY○○3-5-5
TELEPHONE NUMBER	03-1234-5670
CREDIT CARD NUMBER	1234-5678-9102
CREDIT CARD EXPIRATION DATE	MAY 2003
CELLULAR PHONE NUMBER	090-1000-2000
FACSIMILE NUMBER	03-1234-5671

CANCEL

²¹²

ENTER

²¹³

FIG. 20

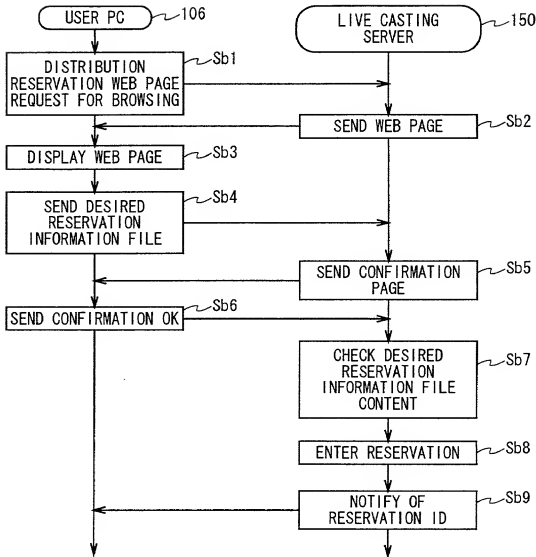


FIG. 21

JULY		2000				
S	M	T	W	T	F	S
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

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ch NO.	CAPACITY	TRANSMIT BAND	SERVICE FEE	6:00	12:00	18:00	24:00
1	5	28.8	¥1000	RESERVED	FREE	RESERVED	FREE RE
2	10	28.8	¥2000	FREE			RESERVED
3	15	64	¥3000	FREE	RESERVED		FRERESERV
4	50	64	¥10000	FREE		RE	FREE RESERV
5	100	64	¥15000	RESERVED			FREE
6	150	64	¥20000	FREE	RESERV	FREE	RESERVED
7	100	64	¥50000	FREE	RESERVED		FREE

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· CHANNEL: CHANNEL 1 (CAPACITY: 5)
 · RESERVATION DATE/TIME: JULY 5, 15:00 - 17:00
 · OPEN LEVEL: PUBLIC PASSWORD () SECRET ()
 · TITLE: XXXX LIVE
 · GENRE: MUSIC
 · OPEN OF E-MAIL: YES, NO
 · OPEN OF WEB: YES (URL:), NO
 · PASSWORD: **PASSWORD**
 · FRIEND LIST
 EMAIL ADDRESS()()()
 · OUTLINE: 20 CHARACTERS
 · DETAIL: 200 CHARACTERS

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RESERVE

CANCEL

FIG. 22

·USER ID:○○○○
·CHANNEL:CHANNEL 8(CAPACITY: 5)
·RESERVATION DATE/TIME: JULY 5, 15:00 - 17:00
·OPEN LEVEL: PUBLIC PASSWORD (XXXXX) SECRET (XXXXX)
·TITLE: XXXX LIVE
·GENRE: MUSIC
·E-MAIL DISCLOSURE: YES, NO
·WEB DISCLOSURE: YES (URL:), NO
·PASSWORD: ** PASSWORD **
·FRIEND LIST
 EMAIL ADDRESS (00@XX.COM) (ΔΔ@XX.CO.JP) (XX@00.COM)
·OUTLINE: UP TO 20 CHARACTERS
·DETAIL: UP TO 200 CHARACTERS

SERVICE FEE: ¥XXXXX
IN ADDITION TO THIS SERVICE FEE, THE CARRIER WILL CHARGE YOU
FOR THE TELEPHONE SERVICE TO THE ACCESS PORT SEPARATELY.

ΔΔΔ@XX000.COM

MAKE SURE THE MAIL ADDRESS ABOVE IS CORRECT.
YOUR RESERVATION ID WILL BE SENT TO THE MAIL ADDRESS ABOVE.
ONCE YOU ACQUIRE THE RESERVATION ID, RECONFIRM THE RESERVATION
WITH "MY CHANNEL" BY 6 HOURS BEFORE THE PROGRAM STARTS.
THE RESERVATION WITHOUT RECONFIRMATION WILL BE CANCELED.

240 241
 ↓ ↓

FIG. 23

THANK YOU FOR THE RESERVATION.

CHECK THE MAIL AND RECONFIRM THE RESERVATION ON THE
"MY CHANNEL" PAGE USING THE CORRESPONDING PC.

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OK

FIG. 24

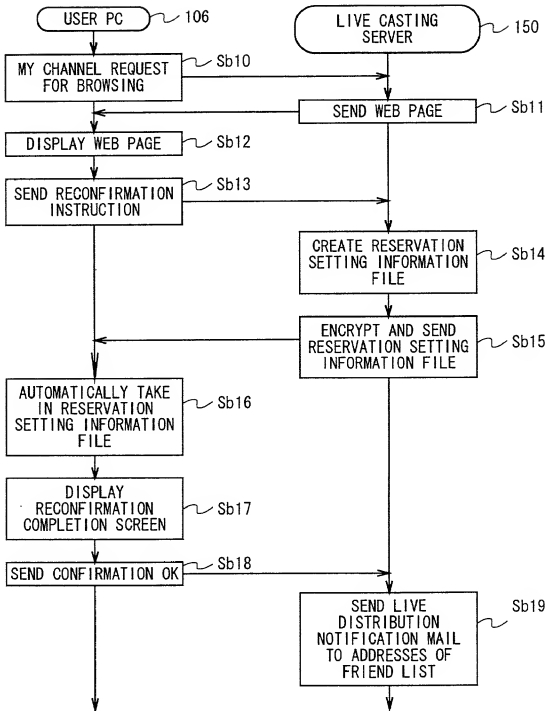




FIG. 25

MY CHANNEL

RESERVATION LIST  250
RESERVATION LIST RESERVATION DATE/TIME, CHANNEL, TITLE,
WAITING FOR RECONFIRMATION, CANCEL

TO CHANGE THE DATE/TIME OR CHANNEL, CANCEL THE RESERVATION
AND MAKE A NEW RESERVATION.

NUMBER OF AUDIENCES  251
YOU CAN VIEW THE NUMBER OF AUDIENCE DATA OF LIVE PROGRAMS
DISTRIBUTED SO FAR.


CHANGE REGISTRATION INFORMATION FILE  252
YOU CAN CHANGE USER INFORMATION HERE.

FIG. 26

·USER ID:○○○○
·CHANNEL:CHANNEL 1 (CAPACITY: 5)
·RESERVATION DATE/TIME: JULY 5, 15:00 - 17:00
·OPEN LEVEL: PUBLIC PASSWORD (XXXXX) SECRET (XXXXX)
·TITLE: XXXX LIVE
·GENRE: MUSIC
·OPEN OF E-MAIL: YES, NO
·OPEN OF WEB: YES (URL:), NO
·PASSWORD: ** PASSWORD **
·FRIEND LIST
EMAIL ADDRESS (00@XX.COM) (△△@XX.CO.JP) (XX@00.COM)
·OUTLINE: UP TO 20 CHARACTERS
·DETAIL: UP TO 200 CHARACTERS

RESERVATION ID:

INPUT THE RESERVATION ID INCLUDED IN THE MAIL.
TO CHANGE THE DATE/TIME OR CHANNEL, CANCEL THIS RESERVATION
AND MAKE A NEW RESERVATION.

PRESSING THE RECONFIRM BUTTON WILL AUTOMATICALLY REGISTER
THE PC CONNECTION SETTING. BE SURE TO RECONFIRM THE
RESERVATION WITH THE CORRESPONDING PC.



FIG. 27

USER ID: ○○○○
LIVE DISTRIBUTION RESERVATION DATE/TIME: 2000:07:05:15:00:00-
2000:07:05:17:00:00
SERVER ACCESSIBLE TIME: 2000:07:05:14:55:00-2000:07:05:17:05:00

ACCESS TELEPHONE NUMBER
CARRIER 01:03-1234-5670
CARRIER 02:03-1234-5671
CARRIER 03:03-1234-5672
CARRIER 04:03-1234-5673

ACCESS SERVER INFORMATION
TYPE OF SERVER: REALSERVER5
SERVER NAME: LIVESERVER.COM
CONNECTION PORT: 555
STREAM PATH TO SERVER: /CHANNEL/STREAM.RM

ADDRESS INFORMATION FOR DISTRIBUTION REQUEST:

rtsp://liveserver.com:554/channel/stream.rm

TRANSMISSION BAND: 28.8KBPS

TITLE: XXXX LIVE

OUTLINE:.....

OPEN LEVEL:.....

FRIEND LIST ADDRESS INFORMATION

LIST 01: 00@XX.COM

LIST 02: ΔΔ@XX.CO.JP

LIST 03: XX@00.COM

PASSWORD FOR DISTRIBUTION REQUEST: XXXX

16:16 (FOR SERVICE SUPPLY)

16:09 (YOUR PC)

THE RESERVATION HAS BEEN ACCEPTED.

AS SHOWN ABOVE, THERE IS A TIME DIFFERENCE BETWEEN THE SERVICE
SUPPLY TIME AND YOUR PC TIME.

NOTE THAT THE RESERVED DISTRIBUTION WILL BE PERFORMED AT THE
SERVICE SUPPLY TIME.

YOU CAN ACCESS THE SITE FROM 5 MINUTES BEFORE THE RESERVED TIME.

IF YOU USE A DIALUP ROUTER, REGISTER THE FOLLOWING AS THE DIAL
ADDRESS. IN THIS CASE, ONLY CONNECTION VIA ISDN IS AVAILABLE.

ISDN ACCESS PORT NUMBER: 03-1234-5679

LOG IN ID: RESERVATION ID

PASSWORD: XXXXXXXX

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OK

FIG. 29

SENDER: PERSONAL CASTING SERVICE
DATE/TIME: JULY 3, 2000, 17:15
ADDRESS: AA@XX CO. JP
SUBJECT: NOTICE OF LIVE DISTRIBUTION
ATTACHMENT:

LIVE DISTRIBUTION BY 000 (USER NAME) WILL BE CARRIED OUT AS FOLLOWS.

- DISTRIBUTION DATE/TIME: JULY 5 15:00 TO 17:00
- TITLE: XXXX LIVE
- ADDRESS FOR DISTRIBUTION REQUEST:rtsp://liveserver.com:554/channel/stream.rm
- PASSWORD: XXXXX

FIG. 30

MY CHANNEL

RESERVATION LIST ³⁵⁰
RESERVATION DATE/TIME, CHANNEL, TITLE, RECONFIRMED, ³¹⁰ CHANGE, ³¹¹ CANCEL

TO CHANGE THE DATE/TIME OR CHANNEL, CANCEL THE RESERVATION AND
MAKE A NEW RESERVATION.

NUMBER OF AUDIENCES ³⁵¹
YOU CAN VIEW THE NUMBER OF AUDIENCE DATA OF LIVE PROGRAMS
DISTRIBUTED SO FAR.

CHANGE REGISTRATION INFORMATION FILE ³⁵²
YOU CAN CHANGE USER INFORMATION HERE.

OK

FIG. 31

•USER ID:○○○○
•CHANNEL: CHANNEL 1 (CAPACITY: 5)
•RESERVATION DATE/TIME: JULY 5, 15:00 - 17:00
•OPEN LEVEL: PUBLIC PASSWORD (XXXXX) SECRET (XXXXX)
•TITLE: XXXX LIVE
•GENRE: MUSIC
•OPEN OF E-MAIL: YES, NO
•OPEN OF WEB: YES (URL:), NO
•PASSWORD: ** PASSWORD **
•FRIEND LIST
EMAIL ADDRESS (OO@XX.COM) (△△@XX.CO.JP) (XX@OO.COM)
•OUTLINE: UP TO 20 CHARACTERS
•DETAIL: UP TO 200 CHARACTERS

RESERVATION ID:

INPUT THE RESERVATION ID INCLUDED IN THE MAIL.
TO CHANGE THE DATE/TIME OR CHANNEL, CANCEL THIS RESERVATION
AND MAKE A NEW RESERVATION.

321 322
} }

FIG. 32

17:08 (FOR SERVICE SUPPLY)

17:11 (YOUR PC)

THE CHANGE HAS BEEN ACCEPTED.

AS SHOWN ABOVE, THERE IS A TIME DIFFERENCE BETWEEN THE SERVICE
SUPPLY TIME AND YOUR PC TIME.

NOTE THAT THE RESERVED DISTRIBUTION WILL BE PERFORMED AT THE
SERVICE SUPPLY TIME.

YOU CAN ACCESS THE SITE FROM 5 MINUTES BEFORE THE RESERVED TIME.

IF YOU USE A DIALUP ROUTER, REGISTER THE FOLLOWING AS THE DIAL
ADDRESS. IN THIS CASE, ONLY CONNECTION VIA ISDN IS AVAILABLE.

ISDN ACCESS PORT NUMBER:

LOG IN ID: RESERVATION ID

PASSWORD: XXXXXXX

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OK

FIG. 33

•USER ID:○○○○
•CHANNEL: CHANNEL 1 (CAPACITY: 5)
•RESERVATION DATE/TIME: JULY 5, 15:00 - 17:00
•OPEN LEVEL: PUBLIC PASSWORD (XXXXX) SECRET (XXXXX)
•TITLE: XXXX LIVE
•GENRE: MUSIC
•OPEN OF E-MAIL: YES, NO
•OPEN OF WEB: YES (URL:), NO
•PASSWORD: ** PASSWORD **
•FRIEND LIST
 EMAIL ADDRESS (OO@XX.COM) (△△@XX.CO.JP) (XX@OO.COM)
•OUTLINE: UP TO 20 CHARACTERS
•DETAIL: UP TO 200 CHARACTERS

THIS RESERVATION WILL BE CANCELED.

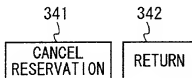


FIG. 34

THE RESERVATION HAS BEEN CANCELED.

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OK

FIG. 35

·USER ID: ○○○○
·CHANNEL: CHANNEL 1 (CAPACITY: 5)
·RESERVATION DATE/TIME: JULY 5, 15:00 - 17:00
·OPEN LEVEL: PUBLIC PASSWORD (XXXXX) SECRET (XXXXX)
·TITLE: XXXX LIVE
·GENRE: MUSIC
·OPEN OF E-MAIL: YES, NO
·OPNE OF DISCLOSURE: YES (URL:), NO
·PASSWORD: ** PASSWORD **
·FRIEND LIST
 EMAIL ADDRESS (OO@XX.COM) (△△@XX.CO.JP) (XX@OO.COM)
·OUTLINE: UP TO 20 CHARACTERS
·DETAIL: UP TO 200 CHARACTERS

RESERVATION ID:

IF YOU USE A DIALUP ROUTER, REGISTER THE FOLLOWING AS THE DIAL
ADDRESS. IN THIS CASE, ONLY CONNECTION VIA ISDN IS AVAILABLE.

ISDN ACCESS PORT NUMBER:
LOG IN ID: RESERVATION ID
PASSWORD: XXXXXXX

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┌──────────┴──────────┐
| REENTER PC CONNECTION SETTING | RETURN |

FIG. 36

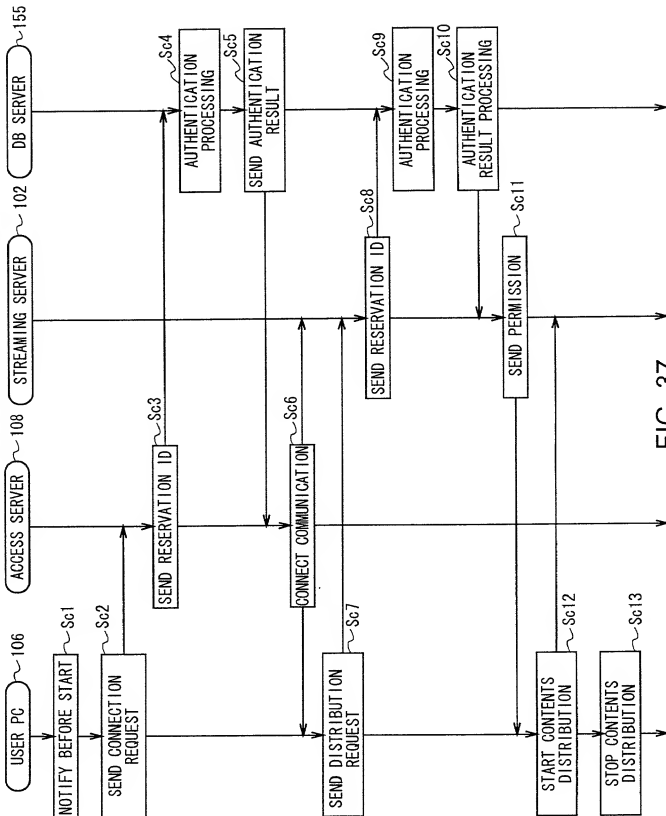


FIG. 37

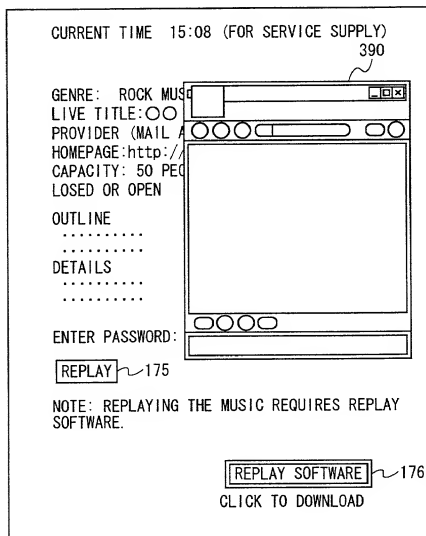


FIG. 38

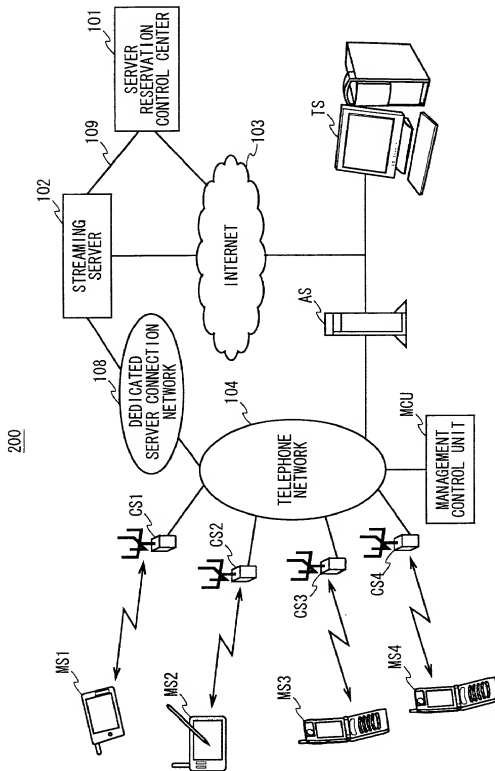


FIG. 39

MS3

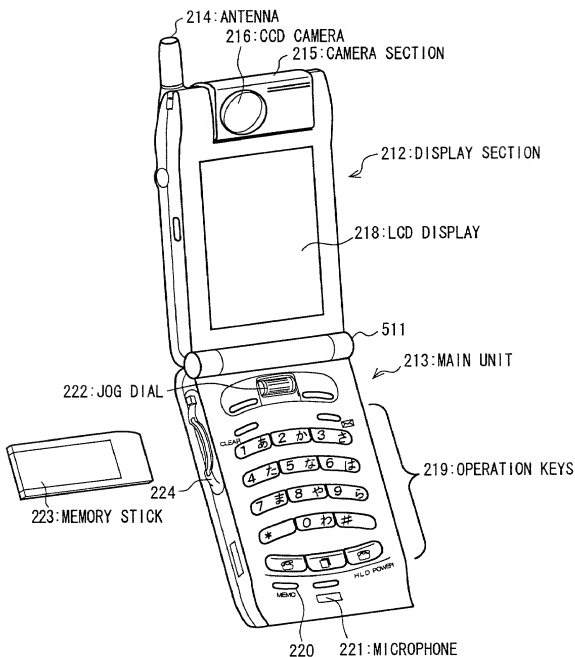


FIG. 40

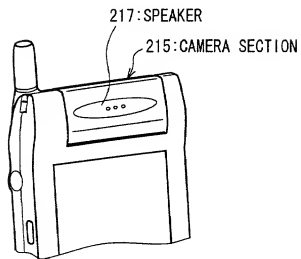


FIG. 41

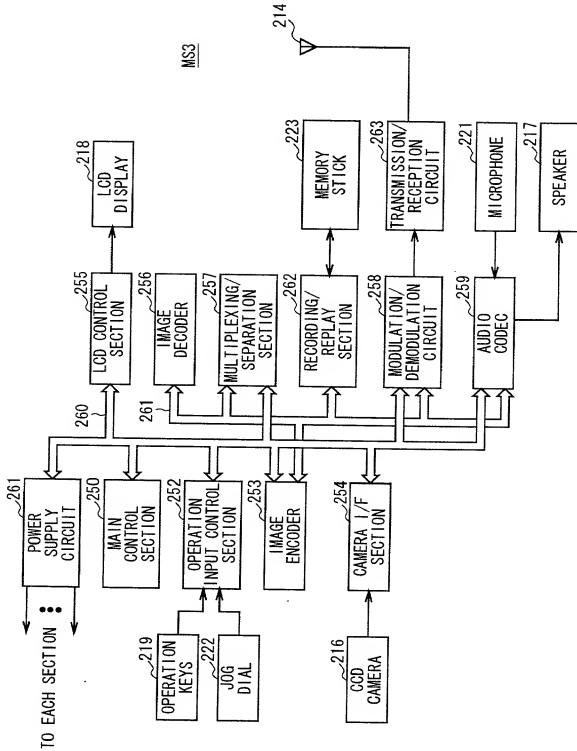


FIG. 42

JULY	▼	2000	▲			
S	M	T	W	T	F	S
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

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ch NO.	CAPA-CITY	TRANSMIT BAND	SERVICE FEE	6:00	12:00	18:00	24:00
1	5	28.8	¥1000	RESERVED	FREE	RESERVED	FREE RE
2	10	28.8	¥2000		FREE		RESERVED
3	15	64	¥3000	FREE	RESERVED		FRERESERV
4	50	64	¥10000		FREE	RE	FREE RESERV
5	100	64	¥15000		RESERVED		FREE
6	150	64	¥20000	FREE	RESERV	FREE	RESERVED
7	1000	64	¥50000	FREE	RESERVED		FREE

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· CHANNEL: CHANNEL 1 (CAPACITY: 5)
· RESERVATION DATE/TIME: JULY 5, 15:00 - 17:00
· OPEN LEVEL: PUBLIC PASSWORD () SECRET ()
· TITLE: XXXX LIVE
· GENRE: MUSIC
· OPEN OF E-MAIL: YES, NO
· OPEN OF WEB: YES (URL:), NO
· PASSWORD: **PASSWORD**
· FRIEND LIST
EMAIL ADDRESS () () ()
TEL () () () ()
FAX () () () ()
· OUTLINE: 20 CHARACTERS
· DETAIL: 200 CHARACTERS

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RESERVE

CANCEL

FIG. 43